

Research and Special Programs Administration

JUN 29 2000

DOT-E 10266 (FOURTH REVISION)

EXPIRATION DATE: April 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. <u>GRANTEE</u>: Linco-Electromatic, Inc. Midland, TX

(See Appendix A for additional list of grantees)

2. PURPOSE AND LIMITATION:

- a. This exemption authorizes the transportation in commerce of certain Class 3 and Division 2.1 hazardous materials in non-DOT specification containers. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.
- b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
- 4. <u>REGULATIONS FROM WHICH EXEMPTED</u>: 49 CFR §§ 173.33, 173.304, 173.315, 180.405 and 180.407.
- 5. <u>BASIS</u>: This exemption is based on the application of Linco-Electromatic, Inc., dated May 11, 2000, submitted in accordance with § 107.109.

6. <u>HAZARDOUS MATERIALS (49 CFR § 172.101)</u>:

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Gasoline	3	UN1203	II
Diesel fuel	3	NA1993	III
Fuel oil	3	NA1993	III
Kerosene	3	UN1223	III
Petroleum crude oil	3	UN1267	III
Liquefied petroleum gas	2.1	UN1075	N/A

7. SAFETY CONTROL MEASURES:

Packagings prescribed are non-DOT specification containers described as mechanical displacement meter provers mounted on a truck chassis or trailer as shown on various drawings and as described on data sheets on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Three meter provers, based at Midland, TX, are described on individual data sheets and on Mobil Pipe Line drawing numbers B-2559 and B-2560 dated February 8, 1988, and C-223-MD dated July 16, 1976. Two meter provers, based at Healdtown, KS, are described on individual data sheets, and on Maintenance Mechanical Corp. drawing numbers D-4586 dated June 3, 1971 and D-6849-PR dated October 11, 1983. Two meter provers, based at Seminole, TX, are described on individual data sheets and on Metrix Corp. drawing number D-253 dated September, 1984, and on Mobil Pipe Line drawing number B-2560 dated February 8, 1988. Two meter provers, based at Torrance, CA, are described on one data sheet and on Maintenance Mechanical Corp. drawing number D-43191 dated July 1, 1966. Four other meter provers, based at other locations, are described on individual data sheets and on Mobil Pipe Line drawings as follows:

Base Location	Drawing		
Taft, CA	B-2559 dated February 8, 1988		
Hill City, KS	D-2352 dated June 19, 1985		
Longview, TX	D-209-C dated January 3, 1975		
Luling, TX	D-541-HO dated November 29, 1977		

The pressure vessel is made up of schedule 40 or schedule 80 steel pipes ranging in size from 6 inches to 16 inches nominal diameter and may not have a capacity greater than 325 gallons. Pipe assembly is 150 pound, 300 pound, or 600 pound ANSI welded flange joints. The maximum service pressure is 285 psig for assemblies with 150 pound ANSI flanges, 740 psig for assemblies with 300 pound ANSI flanges, and 1480 pound for assemblies with 600 pound ANSI flanges at ambient temperature. The provers are designed in accordance with ANSI standard B31.4. Pressure relief devices are not required. A sump tank equivalent to DOT specification steel drums authorized for flammable liquids may be mounted on the truck or trailer; the sump tank may not have a capacity greater than 40 gallons. In addition:

- a. The bumper for the truck or trailer must meet the requirements of § 393.86.
- b. The pressure rating as determined from the pipe component with the lowest pressure rating must be marked on each truck or trailer.
- c. The prover must be drained to atmospheric pressure before transportation. During transportation, the pressure in the prover may not exceed 25 percent of the pressure rating determined in paragraph b. above.

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous

materials specified in paragraph 6, only in conformance with the terms of this exemption.

- b. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
- c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- d. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire or accident.
- e. Each prover must be visually inspected once a year and retested at least once every 5 years at not less that 75 percent of the prover's design pressure in accordance with § 173.32(e).
- f. The sump tank must be visually reinspected once a year and pressure retested at least once every five years at a minimum pressure of 15 psig.
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
- 10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 <u>et seg</u>:

- 'All terms and conditions prescribed in this Ω exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. <u>REPORTING REQUIREMENTS</u>: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

JUN 29 2000 Myan/s

Robert A. McGuire

(DATE)

Acting/Associate Administrator for

Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.

Attention: DHM-31.

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The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

po: sdc

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name	Application	Issue	Expiration
City/State	Date	Date	Date
ExxonMobile Pipeline Company, Houston, TX (formerly Mobile Pipeline Company, Fairfax, VA	Jun 6, 2000	JUN 2 9 2000	Apr 30, 2002

Robert A//McGuire

Acting Associate Administrator for

Hazardous Materials Safety